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## **PATENT COOPERATION TREATY**

# **PCT**

REC'D 3 1 MAY 2002

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

A ti ti		and file reference	·	,		
Applicant's or agent's file reference P99048WO1A /11938eg			FOR FURTHER AC	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)		
International application No.			International filing date (d	ay/month	v/year)	Priority date (day/month/year)
PCT/US01/09313			23/03/2001			23/03/20 ECEIVED
Internation C08F8/3		ent Classification (IPC) or na	tional classification and IPC		_	JUL 2 3 2002
						TECH CENTER 1600/2900
Applicant						
BRIDGE	STO	NE CORPORATION e	t al.	·		
<ol> <li>This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</li> </ol>						
2. This	2. This REPORT consists of a total of 4 sheets, including this cover sheet.					
☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).						
These annexes consist of a total of sheets.						
3. This report contains indications relating to the following items:  I ☒ Basis of the report						
II.		•				
Ш		Non-establishment of o	pinion with regard to nov	elty, inv	entive step	and industrial applicability
IV		Lack of unity of invention	on			
V	⊠		nder Article 35(2) with re- ons suporting such stater		novelty, inve	entive step or industrial applicability;
VI		Certain documents cité	ed		-	•
VII		Certain defects in the ir	nternational application	•		
Vill		Certain observations or	n the international applica	ation		
Date of sul	hmissie	on of the demand	Т	Date of o	completion of	this report
J 3. 34						
18/10/2001				29.05.20	002	
	Name and mailing address of the international preliminary examining authority:			Authorize	ed officer	SEPTE COES MILITINGS
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JUL 2 3 2002

TECH CENTER 1600/2900

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US01/09313

I.	Ва	Basis of the report					
1	the an	With regard to the <b>elements</b> of the international application (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)): Description, pages:					
	1-2	24	as originally filed				
	Cla	aims, No.:					
	1-1	3	as originally filed				
2.	Wit lan	h regard to the <b>lang</b> guage in which the i	<b>juage</b> , all the elements marked above were available or furnished to this Authority in the international application was filed, unless otherwise indicated under this item.				
	The	ese elements were a	available or furnished to this Authority in the following language: , which is:				
		the language of a	translation furnished for the purposes of the international search (under Rule 23.1(b)).				
			iblication of the international application (under Rule 48.3(b)).				
			translation furnished for the purposes of international preliminary examination (under Rule				
3.	Witi	h regard to any <b>nuc</b> rnational preliminan	leotide and/or amino acid sequence disclosed in the international application, the y examination was carried out on the basis of the sequence listing:				
		contained in the int	ternational application in written form.				
		filed together with t	the international application in computer readable form.				
		furnished subseque	ently to this Authority in written form.				
		☐ furnished subsequently to this Authority in computer readable form.					
	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure the international application as filed has been furnished.						
		The statement that listing has been fur	the information recorded in computer readable form is identical to the written sequence rnished.				
4.	The	amendments have	resulted in the cancellation of:				
		the description,	pages:				
		the claims,	Nos.:				
		the drawings,	sheets:				
5.			en established as if (some of) the amendments had not been made, since they have been eyond the disclosure as filed (Rule 70.2(c)):				

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US01/09313

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

- 6. Additional observations, if necessary:
- V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- 1. Statement

Novelty (N)

Yes: Claims 1-13

No: Claims

Inventive step (IS)

Yes: Claims 1-13

No: Claims

Industrial applicability (IA) Yes: Claims 1-13
No: Claims

2. Citations and explanations

see separate sheet

#### Re Item V

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

The novelty (Art. 33 (2) PCT) and the inventive step (Art. 33 (3) PCT) of the processes of claims 1 and 13 is not anticipated by the disclosures of the cited documents. In particular, the documents D1 (US-A-5 905 116), D2 EP-A-0 955 329), D3 (EP-A-0 955 319), and D4 (EP-A-0 955 316) do not suggest a process for producing (extended) polyalkylene-grafted interpolymer as defined in present claims 1 and 13 wherein the essential steps a), b) and c) are accomplished in the **same** vessel (eg a mixer).

This simplified process saves processing time (no intermediate removal and grinding necessary) and provides materials having well balanced tensile strength, damping properties, and thermostability (thermally recyclable at 160 °C, service temperature of up to 100 °C).

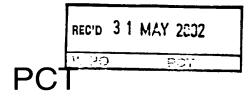
The most relevant prior art documents should have been acknowledged in the description (Rule 5.1 (a)(ii) PCT).



From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

The International Bureau of WIPO 34, chemin des Colombettes CH - 1211 Geneva 20 Switzerland



NOTIFICATION CONCERNING DOCUMENTS TRANSMITTED

	Date of mailing (day/month/year) 29.05.2002			
International application No: PCT/US01/09313				
This International Preliminary Examining Authority tra	ansmits herewith the following documents:			
1. □ demand (Rule 61.1(a)).				
2. ⊠ copy of the international preliminary examina	copy of the international preliminary examination report and its annexes (Rule 71.1).			
3.   other documents (specify):				

Name und mailing address of the IPEA/

<u>)</u>)

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## PCT REQUEST

## Original (for SUBMISSION) - printed on 23.03.2001 02:25:46 PM

P99048WO1A

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# PCT/US 01/09313

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#### PCT REQUEST

#### Original (for SUBMISSION) - printed on 23.03.2001 02:25:46 PM

III-6	Applicant and/or inventor	T
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III-6-7	State of residence	JP
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